IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Morris G. Haney and Roy L. Thein

ATTY DKT NO.: P-7627(DIV)

SERIAL NO .:

EXAMINER:

FILED:

TITLE: Submersible Pump Drop Pipe and Casing

Assembly Connection and Method of

Manufacture

LAW OFFICE NO.:

TO:

MAIL STOP: PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the application of the above identified patent to include the following additional claims:

18. A method of manufacturing a polyvinyl chlorine (PVC) pipe suitable for use in water wells without additional adaptors or connectors, said method including the following steps:

extruding a pipe of an appropriate thickness, internal diameter and external diameter;

cutting said extruded pipe to an appropriate length;

externally threading a male end of said extruded pipe;

heating a female end of said extruded pipe to render said female end to be pliable;

expanding said female end of said extended pipe to an increased internal diameter;

cooling said female end;

internally threading said female end to (a) receive said male end of a similarly

manufactured pipe therein and (b) provide lateral support beyond a threaded connection with

said similarly manufactured pipe.

19. The method of manufacturing a PVC pipe as given in Claim 18 wherein said expanding

and internally threading steps result in at least three different internal diameters at said female

end; a smaller of said three different internal diameters being said internal diameter as initially

extruded, an intermediate of said three different internal diameters being as threaded, and a

larger of said three different internal diameters providing said lateral support beyond said

threaded connection.

Respectfully submitted,

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